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- (71) Applicant (for all designated States except US): SCHLUMBERGER SYSTEMES [FR/FR]; 50 Avenue De Jaures, F-92120 Montrouge (FR).
- (71) Applicant (for MC only): SCHLUMBERGER MALCO INC [US/US]; 9800 Reistertown, MD 21117 Owing Mills (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): GIRAUD, Nicolas [FR/FR]; 6 Square De Bretteville, F-78150 Le Chesnay (FR).

- (74) Common Representative: SCHLUMBERGER SYS-TEMES; C/O Patricia RENAULT, 36-38 rue de la Princesse, BP 45, F-78431 Louveciennes (FR).
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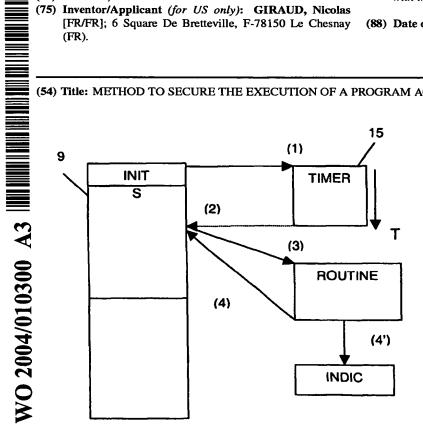
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(54) Title: METHOD TO SECURE THE EXECUTION OF A PROGRAM AGAINST ATTACKS



(57) Abstract: The method according to this invention concerns a method to secure the execution of a program stored in an electronic assembly comprising information processing means and information storage means. The method consists in checking the execution time of at least one sequence in said program with respect to the normal predetermined execution time of said sequence. invention also concerns the electronic module in which said method is implemented and the card comprising said module.





For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F11/00 G07F7/10 G06F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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X Fur	ther documents are listed in the continuation of box C.	X Patent family members are listed	în annex.
"A" docum consi "E" earlier filing "L" docum which citatic "O" docum other "P" docum	ategories of cited documents: nent defining the general state of the art which is not idered to be of particular relevance document but published on or after the international date nent which may throw doubts on priority claim(s) or in is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means ment published prior to the international filing date but than the priority date claimed	 *T* later document published after the linte or priority date and not in conflict with cited to understand the principle or the invention *X* document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or mements, such combination being obvious the art. *&* document member of the same patent 	claimed Invention to be considered to current is taken alone claimed invention ventive step when the one other such docu- us to a person skilled
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Fax (+31-70) 340-3016

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Authorized officer

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